

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Hybridol A THCA Tincture 5x - 1g

V1

NDC: 2644

Batch: AGL-THCA-161103-PED5X
Ingredients: MCT Oil (Contains Coconut), Cannabis Oil.

Packaging Date: 11/16/2016 Net Wt: 20.0 g
Expiration Date: 11/09/2017 0.71 oz
Testing Date: 11/09/2016

Flower Equivalence: 4.0 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	< 0.1 %
B-Myrcene	< 0.1 %	B-Caryophyllene	0.1 %
Humulene	< 0.1 %	Humulene	< 0.1 %

This Product is Not
Smokable.

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
982.2 mg	90.0 mg	1.5 mg	0.4 mg	39.4 mg	8.2 mg	< 0.1 mg	< 0.1 mg
5.1 %	0.5 %	< 0.1 %	< 0.1 %	0.2 %	< 0.1 %	< 0.1 %	< 0.1 %

Hybridol A

THCA Tincture 5x V1

NDC#2644 Expiration:11/9/17

See vial for more information

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 11/9/2016 COA No.: 21110916-B

Client Lot Number	Sample ID	Test Conducted
THCA-161103-PED5X	3202-4	Active Ingredient Analysis
	3202-4	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 20 mL
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	5.1%	982.2
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.5%	90.0
Cannabidiol Acid (CBD-A)	<0.1%	1.5
Cannabidiol (CBD)	<0.1%	0.4
Cannabigerol Acid (CBG-A)	0.2%	39.4
Cannabigerol (CBG)	<0.1%	8.2
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	<0.1%	<0.1

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Client Lot Number: CBDA-161103-PED5X



Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	<0.1%
Limonene	<0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	0.1%
Humulene	<0.1%

Results Approved by: Jose A. Zavaleta, Director

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 10/15/2016 COA No.: 21101516-B

Client Lot Number	Sample ID	Tests Conducted
GSC 161012 THCA	3195-6	Quality Control Analysis
	3195-7	
	3195-7	Active Ingredient Analysis
	3195-7	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count (< 2K CFU/g)	Pass
	Total Yeast and Mold Count (< 200 CFU/g)	Pass
	Bile-tolerant Gram-negative Bacteria (absence)	Pass
	<i>Staph. aureus</i> (absence)	Pass
	<i>Pseud. aeruginosa</i> (absence)	Pass
Mycotoxins	Aflatoxin B1 (< 20 ug/Kg)	Pass
	Aflatoxin B2 (< 20 ug/Kg)	Pass
	Aflatoxin G1 (< 20 ug/Kg)	Pass
	Aflatoxin G2 (< 20 ug/Kg)	Pass
	Ochratoxin A (< 20 ug/Kg)	Pass
Heavy Metals	Arsenic - As (< 4.206 ug/g)	Pass
	Cadmium - Cd (< 2.704 ug/g)	Pass
	Mercury - Hg (< 8.712 ug/g)	Pass
	Lead - Pb (< 8.712 ug/g)	Pass
Pesticides	<i>See attachment A</i>	Pass

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Client Lot Number: CT 161011

**Active Ingredient Results***via High Performance Liquid Chromatography (HPLC)*

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	80.1%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	5.1%
Cannabidiol Acid (CBD-A)	0.2%
Cannabidiol (CBD)	<0.1%
Cannabigerol Acid (CBG-A)	3.4%
Cannabigerol (CBG)	0.7%
Cannabinol (CBN)	<0.1%
Cannabichromene (CBC)	<0.1%

Terpene Content Results*via Gas Chromatography Mass Spectrometry (GC-MS)*

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	0.1%
Limonene	0.1%
Ocimene	<0.1%
Linalool	0.3%
β -Caryophyllene	0.6%
Humulene	0.2%

Results Approved by: Jose A. Zavaleta, Lab Director

Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrins (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass

